

FIG. 1

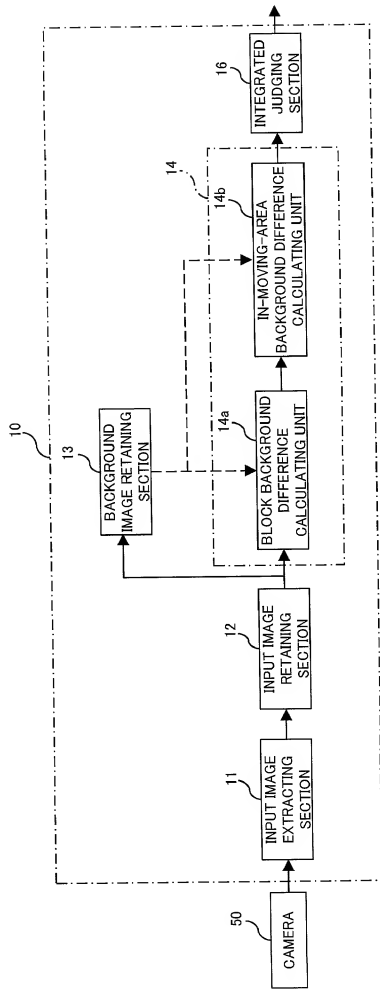


FIG. 2

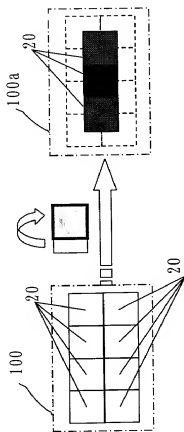


FIG. 3

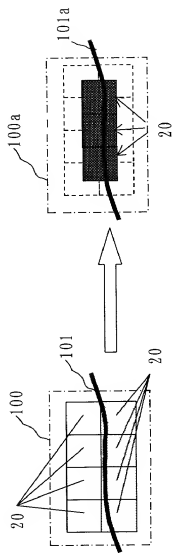


FIG. 4 (a)

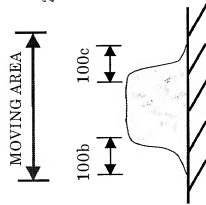


FIG. 4 (b)

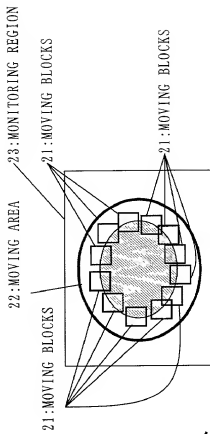


FIG. 5(a)

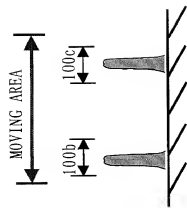


FIG. 5(b)

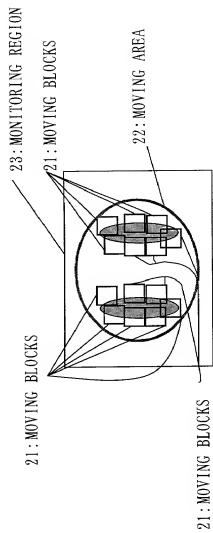


FIG. 6 (a) FIG. 6 (b)

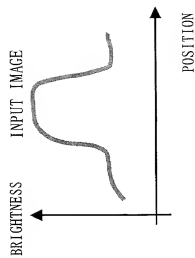
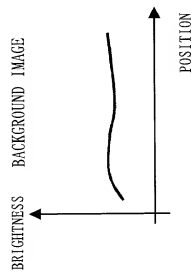


FIG. 7 (a) FIG. 7 (b)

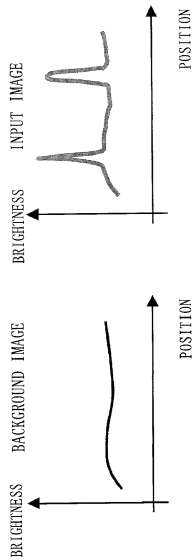


FIG. 8 (a)

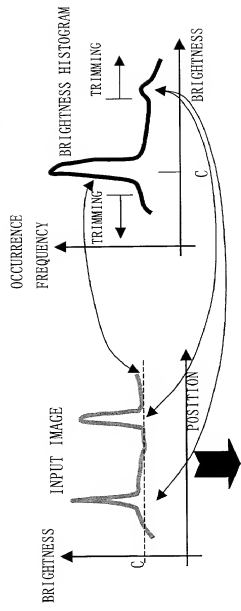


FIG. 8 (c)

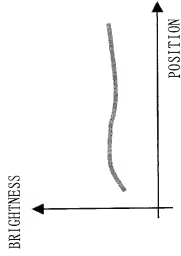


FIG. 9

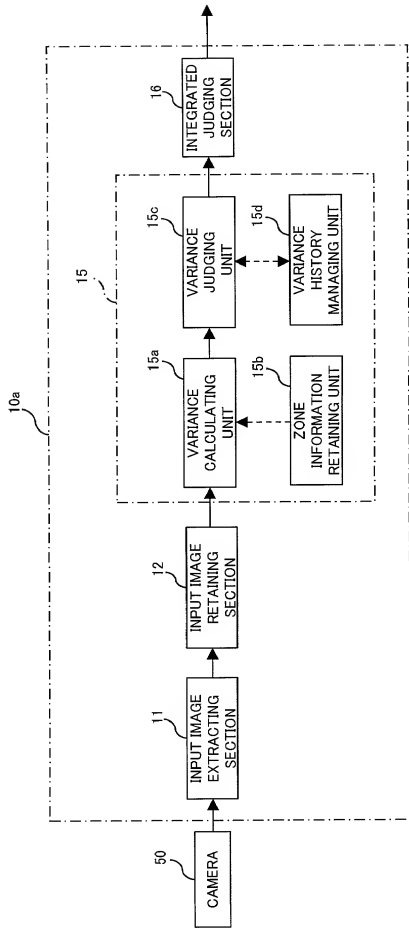


FIG. 10

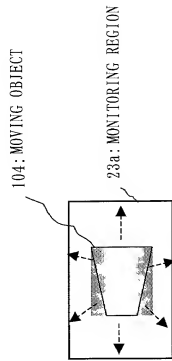


FIG. 11 (a) FIG. 11 (b) FIG. 11 (c)

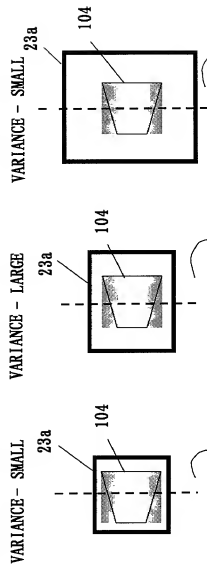


FIG. 11 (d) FIG. 11 (e) FIG. 11 (f)

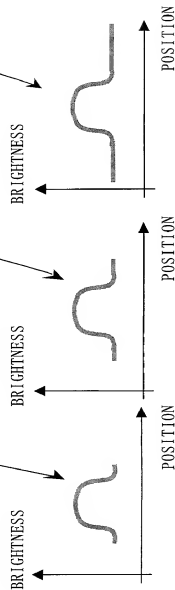


FIG. 12 (a)



OBJECT ENTERS



FIG. 12 (b)



FIG. 12 (c)

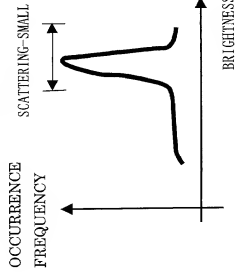


FIG. 12 (d)

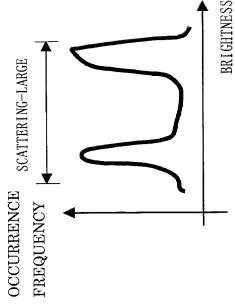


FIG. 13 (a)

FIG. 13 (b)

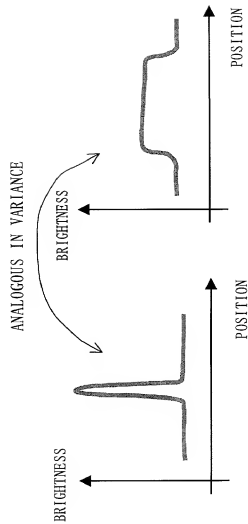


FIG. 14 (a)

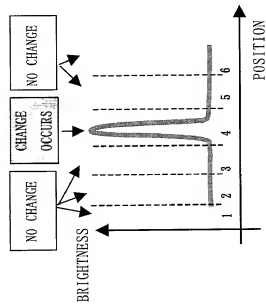


FIG. 14 (b)

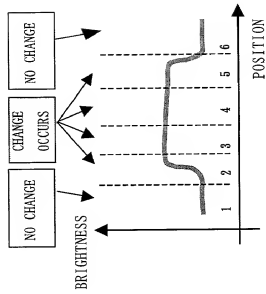


FIG. 15

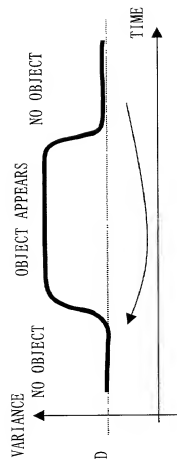


FIG. 16

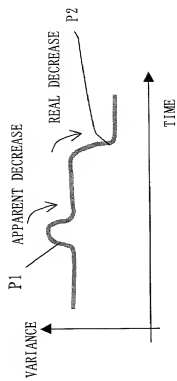


FIG. 17

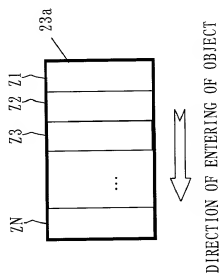


FIG. 18

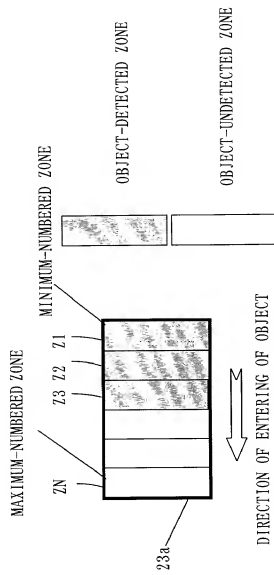


FIG. 19

DETECTING OF ENTERING

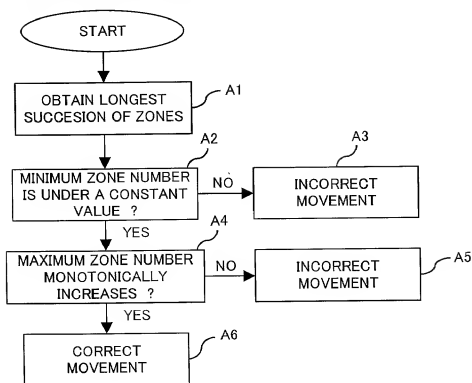


FIG. 20

DETECTING OF LEAVING

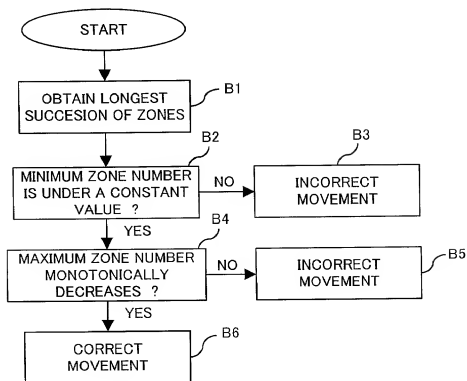


FIG. 21

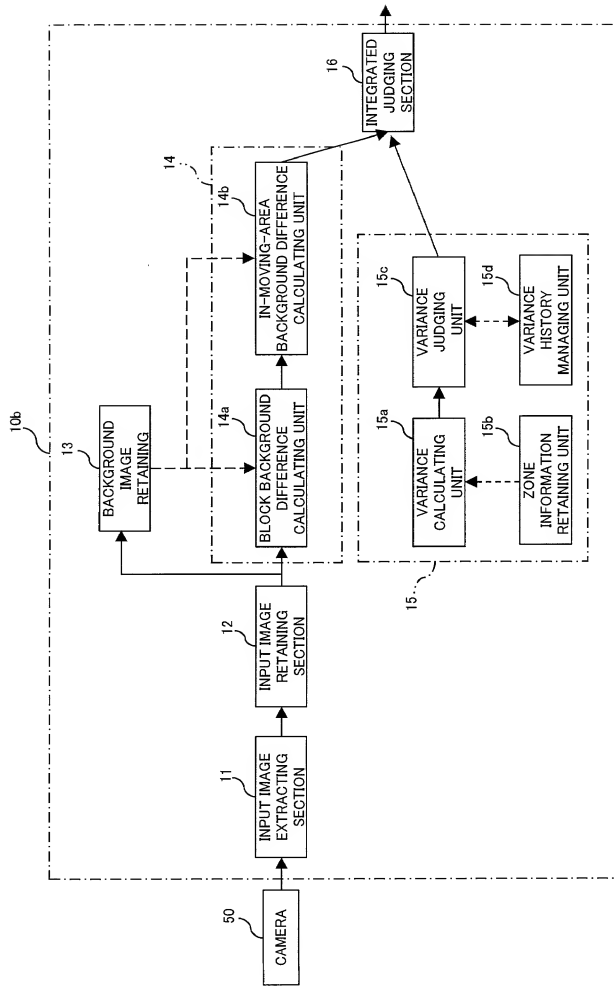
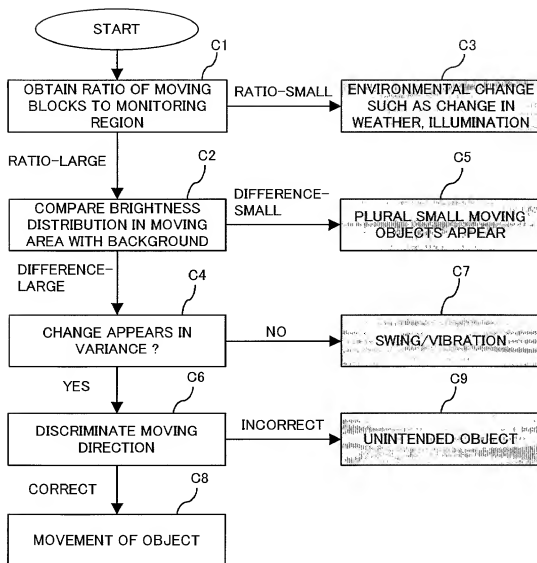


FIG. 22



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FIG. 23

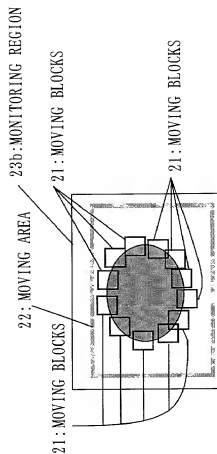


FIG. 24

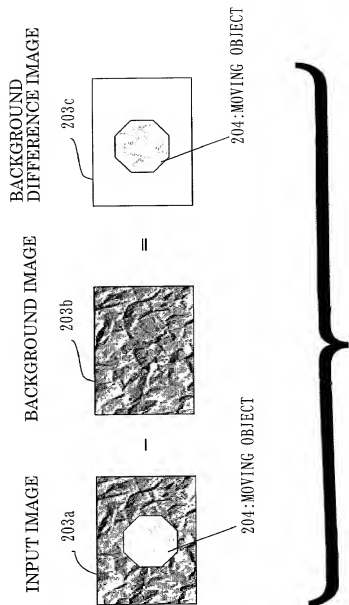


FIG. 25(a)

INPUT IMAGE

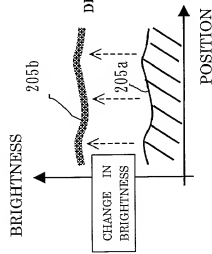


FIG. 25(b)

BACKGROUND IMAGE

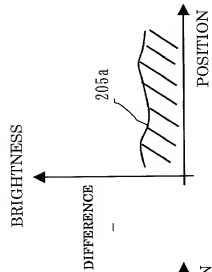
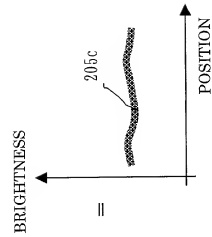
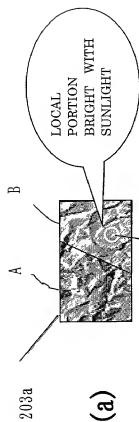


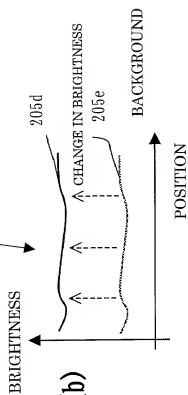
FIG. 25(c)

BACKGROUND
DIFFERENCE IMAGE





F I G. 26(a)



F I G. 26(b)

FIG. 27(a)

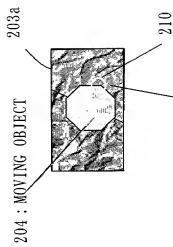


FIG. 27(b)

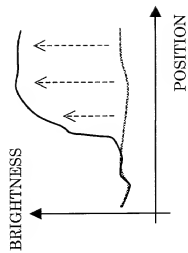


FIG. 28(a)

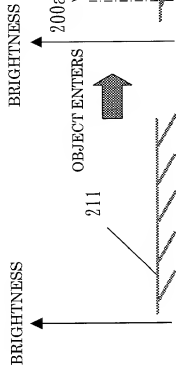
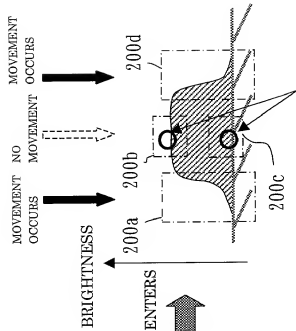
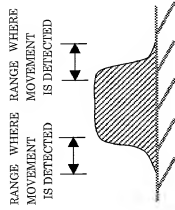


FIG. 28(b)

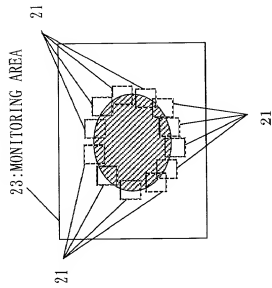
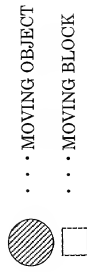


ANALOGOUS IN DISTRIBUTION SHAPE

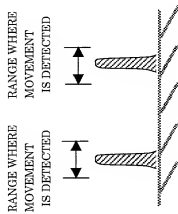
F I G. 29(a)



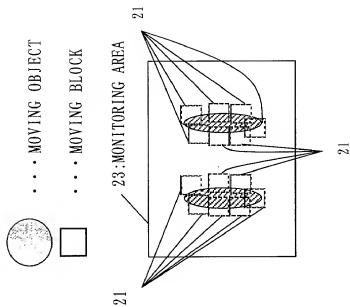
F I G. 29(b)



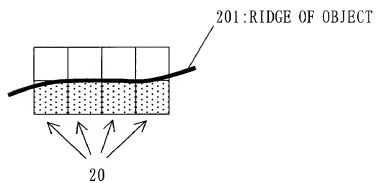
F I G. 30(a)



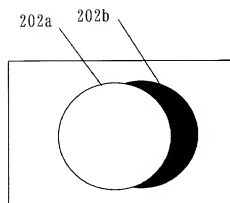
F I G. 30(b)



F I G. 31



F I G. 32



CHANGE DUE TO SWING AND SLIDING OF CAMERA